

Eastern Illinois University

The Keep

The Technologist: School of Technology Alumni
Newsletters

Technology, School of

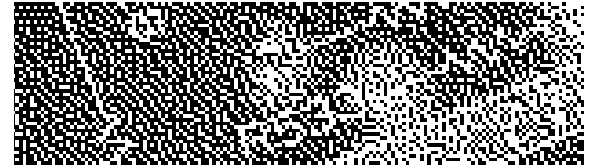
2005

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TECHNOLOGIST



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Dr. Daniel Householder Honored with Distinguished Alumnus Award

Daniel Householder's outstanding career in education has earned him the Eastern Illinois University School of Technology's Distinguished Alumnus Award.

Householder, who received his bachelor's and master's degrees from EIU in 1954 and 1957, is a program director in the National Science Foundation's Division of Elementary, Secondary and Informal Education in Arlington, Va.

"Dr. Householder is one of the most distinguished names in the field of technology education in the United States," said Mahyar Izadi, chair of the EIU School of Technology.

Householder oversees three programs for the National Science Foundation: Teacher Professional Continuum, which addresses issues of recruitment, preparation and life-long development of K-12 science, technology, engineering and mathematics teachers; Information Technology Experiences for Students and Teachers, which aims to remedy the shortage of technology workers in the United States; and Instructional Materials Development, which provides educational opportunities for K-12 teachers.

Householder has served as president for the Council on Technology Teacher Education and the International Technology Education Association, and he has also chaired the Mississippi Valley Industrial Teacher Education Conference, all of which is an "extraordinary accomplishment" for one individual's career, Izadi said.

Through the years, Householder has taught at Iowa State University, Texas A&M University, St. Cloud State University, the University of New Brunswick, Southern Illinois University, the University of Puerto Rico, Purdue University and the University of Illinois. He served as department head/chair at Purdue, Texas A&M and Iowa State.

He previously taught industrial arts in high schools, including East Richland High School in Olney from 1954 to 1956.

His many honors include being inducted into the International Technology Education Association's Academy of Fellows in 2000; receiving the Leadership Award from the American Vocational Association in 1988; and being named ITEA Distinguished Technology Educator in 1986.



Pictured left to right: Provost Blair Lord, Dean Diane Hoadley, Daniel Householder, President Louis V. Hencken.

His many publications include books, book chapters and journal articles, and he has made many research presentations internationally, nationally and regionally.

The Distinguished Alumnus Award is presented annually by the EIU School of Technology. Previous recipients include C. Nelson Grote, Carol Jo Fritts and Charles Bunten.

NAIT Reaccreditation Industrial Technology Program

The NAIT reaccreditation visit of the Industrial Technology program went very well and the visiting team will recommend to NAIT that our IT program be reaccredited during the annual convention scheduled for November 2005 in St. Louis, MO.

The visiting NAIT team members visited on April 3-5, 2005 and were impressed with our faculty, staff and students. They were also impressed with our facilities, curriculum, and the way we displayed our course material.

The Assistant Vice President for Academic Affairs informed SoT chair that the Illinois Board of Higher Education (IBHE) 2005 Program Review Report on the B.S. in Industrial Technology program, submitted in Spring 2005, was commended as being not only "in good standing," but also as the only one in the fifteen programs reviewed this cycle across campus that did not need a revised assessment plan.

New Faculty and Retirements...

Chinchilla, Dawson, and McKirahan joined the School of Technology in Fall 2004

The School of Technology is pleased to have Dr. Rigoberto Chinchilla, Donna Dawson, and Mr. James McKirahan Jr. joining its staff in the fall of 2004.

Dr. Rigoberto Chinchilla, Assistant Professor, received his PhD in Integrated Engineering and his MS in Electrical Engineering from Ohio University, and his BS in Electrical Engineering from UACA. He taught at Ohio University and Don Bosco University. He worked as a Technical Manager for Newcom Americas and American Networks; as a Plant Manager for Cooperative Ganadera de Sonsonati; and as a Data Communication Field Engineer for SITELCA. Dr. Chinchilla served as a Fullbright Scholar from 1990 to 1993, and as a United Nations Scholar from 1981-1985. He presented at several conferences and most recently he co-authored and received three EIU Technology Planning, Implementation, and Evaluation Grants for Development of the e-Manufacturing and Quality Systems Laboratories.

Donna Dawson joined the School of Technology in December 2004 as the new Academic Advisor for undergraduate students. Donna received her MS in Ed degree in College Student Personnel from EIU and her BS in Ed degree from Kent State University. Prior to joining the School of Technology she worked at EIU's Center for Academic Support and Achievement. In addition, Donna taught and coached track at West Branch School in Beloit, Ohio. Currently, Donna is working on her PhD from Walden University.

James McKirahan Jr. joined the Career and Technical Education program in the fall of 2004. Jim, a Decatur native, received his MS in Technology and BS in Industrial Technology from EIU. He received an AAS degree in Electronics Technology from SIU. In addition, he completed an Alternative Secondary Education Program to teach high school Industrial Technology Education curriculum at EIU. Currently, he is completing a

a PhD in Technology Management at Indiana State University. Prior to joining EIU, he taught at Ivy Tech for six years. Jim has several years of industrial experiences in polymers industry and has published and presented on various polymers materials and processes. Recently, Mr. McKirahan co-authored two EIU Technology Planning, Implementation, and Evaluation Grants for Using Wireless PDAs and Smartboard Technology.

Dr. Boldrey, Dr. Luft, and Dr. Messer Retired

Dr. Tom F. Boldrey retired from the School of Technology in December of 2004 ending more than 35 years in formal education. After working as director for the Three Rivers Education for Employment System in Joliet, Illinois, Dr. Boldrey began his career at EIU in 1987. As a faculty member of the Career and Organizational Studies Program he developed and taught many courses.

During his career at EIU, Dr. Boldrey was an Outstanding Faculty Mentor nominee in 2002, 2003, and 2004. He received the Paul Overton Award in 2001, and EIU's Excellence in Teaching Awards in 1989 and 1991. In 1996 he received the EIU's Deans Scholar Award. Nationally recognized for his work in whole brain learning, he received the Herrmann International's "Big Thinker Award" in 1998 for his work in applied research of the Herrmann Whole Brain Model for teaching and training, performance improvement, and career development.

The faculty and staff with the School of Technology at EIU wish him the best as he now makes the transition from professor/mentor/colleague/friend to consultant/world traveler/friend. Good luck Tom!

Dr. John Messer retired from the School of Technology in May 2005. Dr. Messer started his teaching career as a Junior High teacher at Fayette County Public Schools in Lexington, KY in 1969. In 1971 he taught at Berea College for one year followed by two years of teaching at Lowry Air Force Base. Dr. Messer started to teach Electronics and professional courses at EIU in 1977. During his tenure he

developed new courses, laboratories, and programs. He exhibited leadership via serving as the Coordinator of the Industrial Technology program and serving as the Acting Chair of the School for two years.

Dr. Messer not only served on numerous departmental and university wide committees but also served as a consultant and a trainer for industries such as Becker Precision, Inc. and Cummins Engines. As evidence of his pursuit of excellence, he received awards such as Presidential Summer Research Award, Faculty Excellence Award in Teaching, and Dean's Student Advisory Board Faculty Excellence Award, among many. Dr. Messer always served as a role model as an exemplary faculty, colleague, leader, and a friend. He will be missed at EIU!

After spending 34 years in education and the last 16 years at EIU, Dr. Roger Luft retired August 2005. In view of Dr. Luft's arrival at EIU in 1989, his excellent teaching, research, and service records exemplified a level of achievement which made him deserving of the 2005 Distinguished Faculty Award. He has made significant contributions to the undergraduate career and technical education and the graduate technology programs.

Dr. Luft excelled both in teaching and externally funded research. His students have achieved the highest levels in industry, government, and academia. The majority of Dr. Luft's students attribute their success to his tutelage. He published over 70 referred articles, books, chapters in reference books, and casebooks, and presented over 90 papers at the national and international levels. In addition to his several editorial duties, most recently he served as the Editor of the prestigious Delta Pi Epsilon Journal.

Over the last three decades Dr. Luft has served his profession and the academia at the highest levels. In 2002 Dr. Luft has assumed the coordination of the career and technical education program in the School of Technology. As a result of his leadership, the CTE program has gone under major curriculum revisions. Dr. Luft earned the respect of his students, his faculty colleagues, and his professional colleagues around the

Student Awards 2005...

Scholarships Awarded at Annual Ceremony

The School of Technology held its 2005 Scholarships and Awards program at the Martin Luther King Jr Student Union Ball Room on April 17, 2005. Provost Lord welcomed the student awardees, faculty, staff, and parents attending the ceremony. Over 23 awards and scholarships were presented. See numbered list of scholarships and awards including the recipient for each.

1. Charles A. Elliott Technology Education Award, Daniel Strackeljahn
2. Lois E. Elliott Industrial Technology Scholarship, Ryan McCabe
3. Lucille M. Klehm Technology Education Award, Kenneth Adkins
4. Walter A. Klehm Industrial Technology Award, Trevor Moore
5. Roy E. Ehrsam Scholarship, Rachel Daschler & Nicholas Sempowicz
6. School of Technology Alumni Scholarship, Joseph Garling.
7. Kenneth & Keith Kohanzo, Industrial Technology Scholarship, Andrew Traub.
8. Harold Dean Fildes Scholarship, Aaron Harmon.
9. Robert N. & Barbara V. Sullivan Scholarship, Ashley Fritschle.
10. William Craig Simmons Memorial Scholarship, Christopher Fetherling.
11. David L. & Audrey Jorns Business Education Scholarship, Jennifer Sprague.
12. James D. Price Scholarship Julie Culbertson
13. COS Student Excellence Award, Laverne S. Anderson
14. COS Eagles Award, Jim Freeman.
15. Felstehausen/Boldrey Excellence in COS Award, Liat-Chye Lau.
16. NBEA Award of Merit, Reagan Stevens
17. Chairs Faculty Outstanding Service Award, Dr. Louis Butler.
18. Chairs Staff Outstanding Service Award, Mary Jo Montgomery (not pictured) .
19. School of Technology Distinguished Alumnus Award, Dr. Daniel L. Householder (see page 1).



Tribute to the National & International Professional Student Organizations



The student chapter of National Association of Industrial Technology had a year filled with activities, fellowship, and academics. The organization was lead by the executive board, Joe Garling President, Brandon Rowatt Vice-President, Antonia Winfrey Secretary, Patrick Dorn Treasurer, and Dr. Tom Waskom as the advisor.

The year was filled with many activities such as the School of Technology Picnic, hosted by NAIT. This event was held on September 11 at the Campus Pond. The purpose of the picnic was to gather faculty and students as they began a new academic year. This opportunity allowed new faculty to introduce themselves and interact with students while everyone socialized and enjoyed a meal.

NAIT also organized plant tours of local manufacturing facilities. Our most popular plant tour was of IHI Turbo, in Shelbyville. At this facility, current students were given the opportunity to meet former students and see first hand how a turbo charger for a Mercury outboard motor is machined and assembled.

Several students also attended the National NAIT Convention. The convention was held on October 21-23 in Louisville, KY. Students were able to compete in an IT/IQ contest, watch a robotics contest, listen to professors give presentations, and a chance to visit a local manufacturing facility, Hillerich & Bradsby. This company is famous for producing the Louisville Slugger baseball bat used by every player in the major league.

NAIT also co-hosted the Golf-N-Goat with the student chapter of Society of Manufacturing Engineers. Students were

responsible for collecting donations, scheduling the facilities, sending flyers, and recruiting industry, faculty, alumni, students, families, and friends to attend.

Golf & Goat 2005

This year's 19th Annual Golf-N-Goat was held on Saturday April 16, 2005 and was a success in many ways. There was an astonishing 24 golf teams who enjoyed playing a round of golf at Meadowview Golf Course.

The picnic inspired great weather, and Dr. Waskom's cooking drew a crowd of over 200 students, faculty, alumni and industry representatives. Golfing and attending the picnic allowed students to interact with industry representatives and alumni from various manufacturing and construction companies. In addition, attending the picnic was State Representative Rose who donated an American Flag that once flew over the state capital, and this donation was raffled as a door prize. Dave Kennedy was the proud recipient of that flag. The Golf-N-Goat social

committee would like to thank all those who attended and made donations for making the event so successful. We would also like to invite everyone to attend this year's 20th Annual Golf-N-Goat event coming up in April. Look for more information soon in upcoming newsletters.



Faculty, staff, and students enjoying their "goat" at the NAIT picnic after the golf tournament.



Left to right: Dr. Waskom, Mrs. Waskom, Dave Kennedy receipt of the American Flag, and State Representative Mr. Rose who donated the flag that flew over the state capitol.

Tribute to the National & International Student Organizations



Alternative Fuel Project

EIU student chapter S151 of the Society of Manufacturing Engineers has been busy working on the Alternative Fuel Project (AFP). Chapter Secretary Ed Browne received an Undergraduate Honors Research grant which funded the assembly of the fuel reactor. Craig Tackett, GA for the Production lab, did yeoman's duty in welding up the reactor and co-leading the modifications to the Alternative Fuel Vehicle (AFV). Chapter Treasurer Ken Adkins also led AFV modifications such as bucket seat, improved accelerator and a new braking system. Other student helpers along the way have been President Ryan Pettys, Casey Bogue and Jon Pietras.

Co-advisors Dr. Sam Guccione, SME Advisor, and Dr. Tom Waskom, NAIT Advisor, have been overseeing the AFP since its inception. According to Drs. Guccione and Waskom, the Honors Research grant provided much needed funding for the project. Besides the construction of the reactor and modifications to the AFV, the grant was used to acquire exhaust gas testing equipment and other parts needed to transform the AFV into a useable vehicle for testing.

Mr. John Guccione, a chemical process engineering consultant and Dr. Guccione's brother, provided the ideas on using ethyl acetate as an alternative fuel and the design of the reactor. Mr. Guccione has been providing his time as the project chemical process consultant for free. The reactor will be used to convert ordinary waste paper into ethyl acetate which is a biofuel. Dr. Guccione researched the biofuel area and found that little has been practically done on ethyl acetate as a fuel. Preliminary tests done last year have shown that an 80% gas – 20% ethyl acetate mixture runs in the

unmodified engine of the AFV. With the emission testing equipment now available, students will begin to measure the exhaust gases for gasoline and the mixture of gas and ethyl acetate. A drop in all of the exhaust gases especially the major green house gas carbon dioxide CO₂ is expected.

Dr. Guccione said that help is needed for this project especially now that we can make our own fuel and test its effects in the engine. He also said that a body will need to be designed for the AFV that tests can take place in the winter. Any student who would like to work on this project is welcome to participate. See Dr. Waskom or Dr. Guccione for details.

Anheuser-Busch Tour

The S151 Chapter members and students from Dr. Guccione's Robotics and Control Systems class attended the SME Automation & Assembly Summit in St. Louis on Tuesday April 18th. Students and Dr. Guccione had an opportunity see robotics and other types of Automation and talk to various company representatives. Dr. Guccione negotiated some visits from



Alternative Fuel Vehicle

several manufacturer's representatives for the next school year.

Following the conference, a visit to the Budweiser Plant was taken in the afternoon. Learning about the manufacturing process of how Budweiser company makes its beer was most interesting. The students also saw the control room that has automated control software they are learning in Dr. Guccione's Robotics class. Dr. Guccione negotiated a possible visit to go inside the control room to see and talk to the control personnel about how they use the software to control the massive Budweiser plant. Everyone thought this was a great trip.



Pictured left to right: Ken Adkins, Merle Williams, Jesse Rednour, Tom Williams, Keith Lester, Ed Browne, Dave McGrath, Brandon Rowatt, & James Hood.

Tribute to the National & International Student Organizations

Technical Association of the Graphic Arts



Eight members of the EIU Student Chapter of Technical Association of the Graphic Arts (TAGA) the two faculty advisors attended the Specialty Graphic and Imaging & the Digital Printing International conference in October 2004 in Minneapolis, MN. This conference provided the educational experiences for EIU students to maintain a professional booth for four days.

TAGA members had the opportunity to visit with prospective future employers and discuss employment opportunities including internships. SGIA/DPI donated the booth space (a value of \$2,000) and provided seminar tickets which allowed TAGA students to attend 27 professional seminars at the conference at no expense.

EIU TAGA member Ann Holste designed the booth with a theme of "Beyond the Basics". Dr. Age explained the concept to Michael Robertson, CEP of SGIA, that "we teach beyond the basics in Digital Printing, Imaging and Web Technology including textile design and printing. We are dedicated to educating students from multiple disciplines



Pictured left to right: Valerie Widner, Jennifer McClure, David Hanley, Donny Moberley, Rachel Daschler, Trevor Moore, Amanda Zueck, Professor Jean Dilwoth, and Dr. Phil Age, advisors.

in the essential requirements of digital color design, color proofing, digital inkjet printing technologies, and digital color workflow for cross media products that bridge different industries in the reproduction of various color products."

TAGA is one of the few organizations that meets every week to apply theories and processes learned in class, to design and produce custom products for departments and student organizations on campus. TAGA Productions prints on t-shirts, sweatshirts, banners, pens, book bags and many other items to provide funds for purchase of equipment, consumables and to attend conferences. The TAGA students are planning for SGIA/DPI '05 conference in Phoenix, Arizona.

To contact Eastern Illinois University TAGA Student Chapter, call Dr. Age, advisor, at 217 581-2916.



Dr Age congratulating Gabe Grant on his EDSF scholarship and his corporate summer internship at Quad Graphics, Sussex, Wisconsin.

Gabe Grant, a senior in the Digital Printing, Imaging, and Web Technology concentration was one of ten students throughout the USA that competed and interviewed for this corporate internship with Quad Graphics the third largest printer/publisher in North America.

Gabe Grant also received a \$1,000 scholarship from The Electronic Document Systems Foundation based in Torrance, California. Gabe competed nationally and is one of 32 students that were awarded in 2005.



TAGA members Rachel Daschler (left) and Jackie Lipinski (right), welcoming Michel Caza, from Paris, France to EIU.

Michel Caza, Master Serigraph and Commercial Screen Printer, hosted by EIU TAGA.

Michel Caza, from Wy-Dit-Joli-Village, France regarded as one of the finest master printers in the world and pioneered new technology in printing. He has worked with numerous international companies and artists requiring his expertise.

Michel Caza, keynote speaker for the "Fine Line Halftone Screen Printing" seminar, July 2005, he presented information on the following: digital file processing and manipulation using Adobe Photoshop, the variables associated in the fine-line and screen printing process, UV inks and their formulations, elimination of moire, color theory, printing on a variety of substrates, and the problems of color reproduction. He is currently the only person screen printing 300 dpi using UV inks.

Michel Caza estimated that he has worked with over 450 artists during his career including unknown and prominent artists which includes Salvador Dali, Andy Warhol, Marc Chagall, Matisse, Zao Wou Ki, Okamoto, and many others. He has also contributed to new formulations of UV inks that would adhere and cure on various plastics, metals, including textiles and back-lighted prints.

Alumni Listing & SOT Department Honors Program

SoT Alumni

SoT Alumni

1940's

'42 Harold B. Armstrong, retired
Teacher Administrator

1950's

'50, '57 Richard L. Olmstead, retired
'54, '57 Daniel L. Householder,
National Science Foundation,
Program Director
'57 Robert Hesler, retired
'59 Gene A. Greek, retired
'59 Joel D. Edgington, retired
'59 Philip M. Williams, retired

1960's

'60 William Bauer, Golden Harvest
Seed, Salesman
'64 Joyce Damery, retired Business
Teacher, 37 yrs.
'65 Raymond P. Houser, Self
Employed
'65 William J. Haire, Haire &
Associates
'67, '72 Betty (Smith) Browning,
Stock Realty, Real Estate Consultant
'68 Nancy (Schweineke) Aden,
Business Education Instructor at Villa
Grove CUD #302
'69 Carol (Foster) Hubbartt, retired
from Ball Chatham Schools

1970's

'71 Donald R. Chappell, Equistar
Chem Corp., Shift Supervisor
'72, '77 Thomas Hysell, Career
Preparation Network, Executive
Director
'78 Deborah J. (Soice) Owens,
Infoture Inc., CFO
'78 Nicholas Ti Kan, retired
'79 Kathy (Garrett) Dixon, Business
Education Teacher at Chrisman High
School

1980's

'80 Donald E. Madden, retired
'80, '82 Anita Jauquin (Bezman)
Broeren, Director of Development &
Alumni Relations at University of
Illinois
'83 Diane (Myers) Briscoe, Clay Co.
Rehab Ctr., Accountant

'86 Marilyn K. Krabbe, Career
Specialist at Metropolitan
Community College
'86, '89 Charles K. Simpson, Retired
Illinois Department of Transportation
'87 Jill (Arseneau) Boone, Enterprise
Rent-A-Car, Corporate Training
Manager
'88 Alan P. Wagner, Technical
Concepts, LLC, Distribution
Manager
'89 Karen Sue (Anderson) Edwards,
Director of Technology at Mt. Zion

1990's

'90 Dawn (Kuhl) Pollina, Kraft
Foods, Sr. Purchasing Manager
'92 William G. Elliot, Raytheon
Missile Systems, Ergonomist
'93, '94 Scott Touchette, High School
Teacher at Springfield High School
'93, '99 Eric D. Robinson, Ameren,
Senior Analyst
'94, '98 Angela (Nichols) Neibrugge,
Business Teacher at Charleston High
School
'95, '99 Steven Branch, Enterprise
Systems Specialist at University of
Illinois
'96 Doug Simon, OSHA,
Department of Labor
'96, '98 Katherine B. Lee,
Technology Program Director at
Richland Community
'97, '03 Kathy E. Rhodes, Illini
Community Development Corp.,
Executive Director
'98 Robert J. O'Malley, Exclusive
Construction, Project Manager
'99 Kevin Daugherty, Illinois Farm
Bureau, Education Manager
'99 Mildred Baker, Computer
Services Coordinator at Washburn
University

2000's

'00 Sara (Davenport) Sisk, Middle
School and High School Business
Teacher At Illini Central School
District
'01 Bethany M. (Nelson) Witte, Not
working at the moment
'03 Mark J. Kesler, Eastwood Plaza
(Subway) Owner.

SOT Department Honors Program

Did you know the School of
Technology has a Departmental Honors
Program? Yep, and did you know we have
had 3 students in the program since 2001.
Yep, and did you know that we need you
to be a part of the honors program!

The honors program encourages
academically talented students to
work, study, and develop their full
potential by providing areas of study
outside of the courses normally
offered. This does not mean that addi-
tional courses need to be taken to
graduate. In the School of Technology,
the 12 hours of honors courses are
substituted for some of the courses
that make up the Industrial
Technology Degree program.

The eligibility requirements for
the SoT Departmental Honors is:

At least 12 hours of course work
undertaken at EIU with a 3.5
grade point average (on a 4.0
scale).

Permission of the Dean of The
Honors College and the
Departmental Honors Coordinator.

Transfer students who have not com-
pleted 12 hours at Eastern Illinois
University may obtain provisional admit-
tance with the recommendation of the
Departmental Honors Coordinator.

For more information about the
Departmental Honors Program click
<http://www.eiu.edu/~samgnet> and fol-
low the link to Departmental Honors
Program. For more information
about [honors scholarships](#) and [under-graduate research grants](#) click the
[Honors College web page](#) located at
<http://www.eiu.edu/~honprog>.

You can also stop in my office Klehm
3130, leave voice mail at 581-7259, or
email at cfsag@eiu.edu.

Dr. Sam Guccione, SOT Honors
Coordinator

Pi Omega Pi Alpha Chi Chapter

Members of the Alpha Chi Chapter of Pi Omega Pi, the business education honor society, on February 8, the chapter initiated two new members and three members attended the National Business Education Association and Pi Omega Pi conferences in Anaheim, CA from March 22-26 and were excited to bring home an eighth place finish from the 2004 Pi Omega Pi National Competition.

On March 30, the School of Technology along with the Alpha Chi Chapter of Pi Omega Pi hosted the Eastern Illinois Business Education Association spring meeting. Pi Omega Pi members assisted in the planning process of this event. On April 12, the chapter will be having a guest speaker, Susan Hanfland, to speak about the local Education for Employment system. The members of Alpha Chi have also been working on this year's local, regional, and national projects.

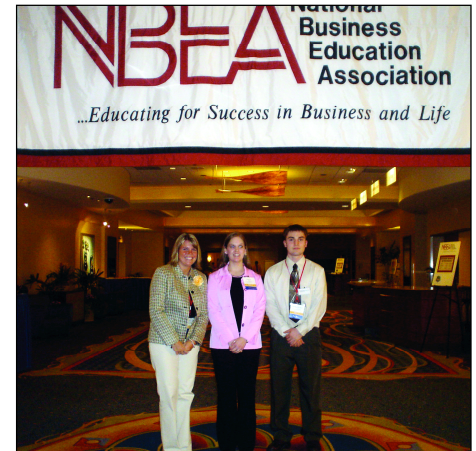
Phi Beta Lambda Students Win Awards

Three EIU Phi Beta Lambda members, Julie Culbertson, Chris Fetherling, and Andrew Hamilton attended the State Leadership Conference in Collinsville, Illinois, on April 8-9, 2005.

The State Leadership Conference is where students have an opportunity to compete against other PBL students from universities and community colleges in Illinois. At this year's PBL conference, Julie Culbertson won first place in the Computer Applications event. Chris Fetherling won first place in the Future Business Teacher event. Andrew Hamilton placed third in two events, finance and management. He completed written tests during the conference. Both Julie and Chris are now eligible to compete at the PBL National Leadership Conference in Orlando, Florida, at the end of June 2005. Phi Beta Lambda is a Career and Technical Education student organization.



Pictured left to right: Andrew Hamilton, Julie Culbertson, and Chris Fetherling.



Pictured left to right: Jennifer Sprague, Ashley Fritschle, and Chris Fetherling.

SOT Purchased a new Vertical Machining Center.

On August 1, 2005, the School of Technology received a new Harding Bridgeport Vertical Machining Center. VMC480P3 is a state-of-the-art, fast, compact, and very accurate machining center with a Fanuc OiMC controller. With this equipment students will not only learn the fundamentals of the automated machining but also will become familiar with industrial size equipment that they will face upon graduation. The school is very grateful to the Caterpillar Foundation for donating \$7000 toward the purchase of this equipment.



Technology Education Collegiate Association (TECA) members ready their "Trebuchet". A trebuchet is a catapult-like siege engine used during medieval times for siege warfare.

Study Abroad - Brazil 2007!

Dr. Wahby is planning a study abroad course to the Itaipu Dam in Brazil to be offered late spring '07. All interested faculty, staff, students, graduates, and other professionals are welcome to join the course. Contact: Dr. Wafeek Wahby 217 581-2318 or cfsw@eiu.edu